

**Critical requirements are boldface in shaded areas**

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
<b>Semester One: [16 Credit Hours]</b>				
MATH 11010 Algebra for Calculus	3			<b>Enrollment based on placement tests; fulfills LER Mathematics and Critical Reasoning</b>
TECH 13580 Engineering Graphics I	3			
TECH 10001 Information Technology	3			
ENG 11011 College Writing I <i>or</i> LER Humanities or Fine Arts	3			ENG 11011 fulfills LER Composition; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" for course list
PSYC 11762 General Psychology	3			Fulfills LER Social Sciences
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
<b>Semester Two: [14 Credit Hours]</b>				
MATH 11022 Trigonometry	2			
TECH 20002 Materials and Processes	3			
TECH 23581 Computer-Aided Engineering Graphics	3			
ECON 22060 Principles of Microeconomics	3			Fulfills LER Social Sciences
ENG 11011 College Writing I <i>or</i> LER Humanities or Fine Arts	3			ENG 11011 fulfills LER Composition; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" for course list
<b>Semester Three: [17-18 Credit Hours]</b>				
ENG 20002 Introduction to Technical Writing	3			
PHY 13001 General College Physics I <i>and</i> PHY 13021 General College Physics Lab I <i>or</i> PHY 12201 Technical Physics I <i>and</i> LER Basics Sciences	5-6			<b>Fulfills LER Basic Sciences; PHY 13001 and 13021, if selected, must be taken together</b>
MIS 24163 Principles of Management	3			<b>Prerequisite: sophomore standing</b>
TECH 11071 Woods Technology I	3			
TECH 20001 Energy/Power	3			
<b>Semester Four: [14-15 Credit Hours]</b>				
PHY 13002 General College Physics II <i>and</i> PHY 13022 General College Physics Lab II <i>or</i> PHY 12202 Technical Physics II	4-5			<b>Fulfills LER Basic Sciences; PHY 13002 and 13022, if selected, must be taken together</b>
TECH 21021 Survey of Electricity and Electronics	4			
TECH 31015 Construction Technology	3	■		
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional
<b>Semester Five: [15 Credit Hours]</b>				
TECH 31016 Manufacturing Technology	3	■		
TECH 32002 Materials and Processes II	3	■		
ENG 21011 College Writing II	3			Fulfills LER Composition
LER Additional	3			Should fulfill diversity requirement if not satisfied earlier; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists
LER Humanities	3			
<b>Semester Six: [15 Credit Hours]</b>				
MIS 24056 Fundamentals of Business Statistics <i>or</i> MIS 34180 Human Resource Management <i>or</i> MIS 44150 Total Quality Management	3			
TECH 31000 Cultural Dynamics of Technology	3	■	C	Fulfills writing-intensive course requirement
TECH Elective (upper division)	3	■		
General Electives (lower or upper division)	6			Should fulfill diversity requirement if not satisfied earlier; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "diversity" for course list

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<b>Semester Seven: [17 Credit Hours]</b>				
TECH 31087 Design for Technology	3	■		
TECH 43800 Applied Engineering Technology Seminar	2	■		Capstone course; prerequisite: senior standing
PSYC 31773 Industrial Psychology	3	■		
TECH Electives (upper division)	6	■		
LER Fine Arts	3			Should fulfill diversity requirement if not satisfied earlier; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "LER" and "diversity" for course lists
<b>Semester Eight: [14 Credit Hours]</b>				
TECH Electives (upper division)	6	■		
General Electives (4 credits must be upper division)	8	■		Should fulfill diversity requirement if not satisfied earlier; visit <a href="http://www.kent.edu/catalog">www.kent.edu/catalog</a> and search "diversity" for course list

### Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
123	39	36	LER or General Electives	TECH 31000	2.25	2.0

#### Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

#### Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

#### Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

#### Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.